

Trojan (Suzhou) Material Technology Co., Ltd.

Beta-300 Automatic Cutter



Beta- 300 series, has integrated a variety of different cutting methods and techniques, can obtain superior cut surface even for a heavy duty cutting applications. Its automatic cutting guarantees the highest level of reproducibility of the specimen.

Features

- (1) Programmable with HMI touch screen controls and pre-set 20 optimized cutting parameters ;
- (2) X-Y-Z axes cutting capability and joystick position control ;
- (3) Multiple cutting modes to meet the variety of requirements for different samples ;

- (4) Intelligent feed rate adjustment according to a preset cutting force ;
- (5) Push up - sliding door design, with bigger workspace and table, easy to clamp and handling ;
- (6) Robust and reliable with low noise and emission levels ;

Application

Ferrous metal, non-ferrous metal ;

Castings, heat treatment samples, forgings ;

Semiconductor, ceramics (with special cut-off wheels) ;

Other metal and non-metal materials ;

Cutting Coolant



Product Description

In order to get better cutting effect and reduce burns of

samples, metallographic cutting coolant is usually added in the cutting process of metallographic test. The product solution is clear and transparent, without any minerals and nitrite, and has the dual effect of cooling and lubrication.